

Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/593,425 Conf. No. 5960	
			Filing Date	September 19, 2006	
			First Named Inventor	Jörg Feesche	
			Art Unit	1645	
			Examiner Name	Virginia Allen Porter	
Sheet	1	of	2	Attorney Docket Number	H06291 (13744-00021)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,713,337	12-15-1987	Jasin et al.	
	AB*	US-2004/0248279	12-09-2004	Sawada et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number-Kind Code <sup>2</sup> (if known)				
	BA	EP-0 369 817	05-23-1990	Biotechnica International, Inc.		
	BB	EP-0 492 274	07-01-1992	Eniricerche S.p.A.		
	BC	WO-92/16642	10-01-1992	Omnigene, Inc.		
	BD	WO-97/03185	01-30-1997	Novo Nordisk A/S		
	BE	DE-100 11 358	09-20-2001	Inst Molekulare Biotechnologie		See Abstract
	BF	WO-02/097064	12-05-2002	Kao Corp.		See US 2004/0248279
	BG	EP-1 391 502	02-25-2004	Kao Corporation		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Chang <i>et al.</i> , "High Frequency Transformation of <i>Bacillus subtilis</i> Protoplasts by Plasmid DNA," <i>Molec. gen. Genet.</i> , Vol. 160, pp. 111-115 (1979).	
	CB	Kawamura <i>et al.</i> , "Construction of a <i>Bacillus subtilis</i> Double Mutant Deficient in Extracellular Alkaline and Neutral Proteases," <i>Journal of Bacteriology</i> , Vol. 160, No. 1, pp. 442-444 (Oct. 1984).	
	CC	Duwat <i>et al.</i> , "A General Method for Cloning <i>recA</i> Genes of Gram-Positive Bacteria by Polymerase Chain Reaction," <i>Journal of Bacteriology</i> , Vol. 174, No. 15, pp. 5171-5175 (Aug. 1992).	
	CD	Molin <i>et al.</i> , "Suicidal Genetic Elements And Their Use In Biological Containment Of Bacteria," <i>Annu. Rev. Microbiol.</i> , Vol. 47, pp. 139-168 (1993).	

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/593,425 Conf. No. 5960		
		Filing Date	September 19, 2006		
		First Named Inventor	Jörg Feesche		
		Art Unit	1645		
		Examiner Name	Virginia Allen Porter		
Sheet	2	of	2	Attorney Docket Number	H06291 (13744-00021)

CF	Kunst <i>et al.</i> , "The complete genome sequence of the Gram-positive bacterium <i>Bacillus subtilis</i> ," <i>Nature</i> , Vol. 390, No. 20, pp. 249-256 (1997).	
CF	Levin <i>et al.</i> , "Cell cycle and sporulation in <i>Bacillus subtilis</i> ," <i>Curr. Opin. Microbiol.</i> , Vol. 1, pp. 630-635 (1998).	
CG	Kroos <i>et al.</i> , "Control of $\sigma$ factor activity during <i>Bacillus subtilis</i> sporulation," <i>Molecular Microbiology</i> , Vol. 31, No. 5, pp. 1285-1294 (1999).	
CH	Lusetti <i>et al.</i> , "C-terminal Deletions of the <i>Escherichia coli</i> RecA Protein," <i>The Journal of Biological Chemistry</i> , Vol. 278, No. 18, pp. 16372-16380 (May 2, 2003).	
CI	Gen Bank Accession No. AY147924 <i>Bacillus amyloliquefaciens</i> RecA ( <i>recA</i> ) gene, partial cds.	
CJ	Blast 2 Sequence comparison of SEQ ID No: 2 ( <i>Bacillus licheniformis</i> DSM 13 <i>recA</i> protein) (Sequence 1) and protein encoded by Gen Bank Accession No. AY147924 (Sequence 2).	
CK	Copy of sequence comparison of SEQ ID No: 1 <i>Bacillus licheniformis</i> DSM13 <i>recA</i> gene and Gen Bank Accession No. AY147924.	
CL	Birgit Veith <i>et al.</i> , "The Complete Genome Sequence of <i>Bacillus licheniformis</i> DSM13, an Organism with Great Industrial Potential", <i>Journal of Molecular Microbiology and Biotechnology</i> , Vol. 7, pages 204-211, 2004.	
CM	Selbitschka <i>et al.</i> , "Freisetzung gentechnisch veränderter Bakterien", <i>Biol. Unserer Zeit</i> , 33, pages 162-175, 2003.	
CN	Gröne, Mark, "Arbeiten zur Herstellung einer sporulationsnegativen Mutante von <i>Bacillus licheniformis</i> ", thesis, University of Münster, November 2002.	
CO	Nährstedt, Hannes, "Molekulargenetische Charakterisierung des <i>recA</i> -Gens von <i>Bacillus megaterium</i> DSM319 und Konstruktion einer Deletionsmutante", thesis, University of Münster, May 2002.	
CP	Wittchen, Klaus-Detlev, "Entwicklung eines Sicherheitsstammes von <i>Bacillus megaterium</i> DSM319 und molekulargenetische Charakterisierung des Gens für die extrazelluläre neutrale Metalloprotease ( <i>nprM</i> )", dissertation, University of Münster, 1995.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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